

DERWENT-ACC-NO: 1991-131558
DERWENT-WEEK: 199118
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TITLE: Cabin raising and lowering device for vehicle - has cabin and power cylinder hinged to vehicles frame and joined together by pin located in groove

INVENTOR: DOBRINETS, V K; ROSIN, V L

PATENT-ASSIGNEE: MINSK CAR WKS [MICW]

PRIORITY-DATA:
1985SU-3951013 (July 12, 1985)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
SU 1572905 A	June 23, 1990	N/A	000	N/A

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
SU 1572905A	N/A	1985SU-3951013	July 12, 1985

INT-CL (IPC): B62D033/06
ABSTRACTED-PUB-NO: SU 1572905A

BASIC-ABSTRACT:

This vehicle cabin raising device consists of the cabin (10) which is hinged to the frame (3) and can turn and a hydraulic cylinder (1), also linked to the frame and joined to the cabin's frame by a pin (6) and a groove. The position of the groove on the cabin's frame is determined from perpendicularity of its hydraulic cylinder on the frame's (3) axle (2) in the unstable position of the cabin's (11) equilibrium. This enables the solution of the problem of controlling the raising and lowering of the cabin by simpler means.

ADVANTAGE - Simpler design. Bul. 23/23.6.90

CHOSEN-DRAWING: Dwg.1/1

DERWENT-CLASS: Q22

